

Great direct prices

on cutting tools & drill bits

NEW!



Jobber-length Drill Bits
starting at
\$4.00 u.s.
214801
(pack of 10)

Jobber-length Drill Bits

These high performance twist drills are suitable for all normal drilling in conventional materials. Available in High Speed Steel and Titanium Nitride-coated High Speed Steel, the added titanium nitride coating increases the surface hardness to approximately 2300 HV and the heat resistance to 1100°F (600°C).

- From 1/16 to 1/2 inch hole sizes
- Point Cut: 1/8" dia. with split point DIN 1412 C
- Point angle: 118°
- Helix angle: 20° to 30°
- Right-hand cutting

Knockout Punches
starting at
\$20.75 u.s.
109220

Knockout Punches

Ruko's knockout punch hole-cutting tool includes a punch, die and draw bolt. Use for sheet steel, stainless-steel sheets, non-ferrous and light metals, and plastics with a ball bearing washer to reduce cutting effort. Replacement bolts are offered in three popular sizes.

- From 1/2 to 2 inch hole sizes, plus 22 mm and 30 mm metric models
- Cuts holes in thin materials quickly, easily, cleanly and without burrs.
- 3-point cut ensures less deformation of the punched parts, preventing damage to the draw-in bolt.

Split Point Step Drill Bits
starting at
\$14.75 u.s.
101701

Split Point Step Drill Bits

The spiral flutes of RUKO high-performance step drills are CBN-ground for a better and sharper cutting edge without burrs. Available in High Speed Steel and Titanium Nitride-coated High Speed Steel, you won't find a better price on these high-precision tools.

- From 1/8 to 1-1/8 inch hole sizes
- Point Cut: split point DIN 1412 C
- Point angle: 118°
- Step angle: 90°
- Right-hand cutting

Machine Taps
starting at
\$6.50 u.s.
265040UNC

Machine Taps

Choose from 9 sizes in coarse or fine thread machine taps.

- Cobalt-alloyed high-speed steel
- Spiral point
- Chamfer type B, 4-5 threads with progressive tip
- Reinforced shank for through threads

www.automationdirect.com

For complete information or to order online, visit:
www.automationdirect.com/hole-cutting-tools

1-800-633-0405



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